

Amendment and Response

Serial No.: 09/577,551

Confirmation No.: Unknown

Filed: 24 May 2000

For: ABRASION-RESISTANT INK COMPOSITIONS AND METHODS OF USE

B¹

12. (AMENDED) The method of Claim 11 wherein the urethane polymer-containing ink composition is a water-based composition comprising a dispersion of pigment.

Sub C2
B²

16. (AMENDED) A method for printing an image on an elastomeric substrate comprising the step of:
printing an image using at least one ink composition comprising a stable nonpolyethylene containing aqueous dispersion of pigment and particles of a urethane polymer.

17. (AMENDED) The method of Claim 16 further comprising the step of coating a layer of a urethane polymer-containing composition onto the elastomeric substrate before the printing step.

B³

22. (AMENDED) The method of Claim 16 wherein at least one ink composition comprises a dispersion of white pigment.

B⁴

34. (AMENDED) The method of Claim 16 wherein the elastomeric substrate is formed as a bandage.

Sub C5
B⁵

37. (AMENDED) The method of Claim 34 wherein the elastomeric substrate is selected from a group consisting of polyurethane, elastomeric polyethylene, low density polyethylene and a nonwoven elastomeric web.

Sub C6
B⁶

39. (AMENDED) A method for limiting abrasion of an ink on an elastomeric bandage comprising the steps of:
applying at least one ink composition comprising a water-based dispersion of a urethane polymer to an elastomeric surface in an imagewise fashion.

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43. (AMENDED) The method of Claim 39 wherein the elastomeric substrate is selected from a group consisting of polyurethane, elastomeric polyethylene, low density polyethylene, and a nonwoven elastomeric web.